

**STATE OF LOUISIANA**  
**Projects Proposed by Calcasieu Parish**  
**May 22, 2006**  
**Coastal Impact Assistance Program Allocations**

**Calcasieu Parish**

**PROJECT TITLE: Rabbit Island West Cove Calcasieu Lake Beneficial Use/Marsh Restoration Project**

**PROJECT CONTACT:**

Calcasieu Parish Police Jury  
Grant Bush, Coastal Zone  
Administrator (CPS)  
David Richard, Stream Wetland  
Service, LLC (Nominator)

Division of Planning and Development  
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**PROJECT SUMMARY:**

**Entity/ Individual Nominating:** Calcasieu Parish Police Jury and Stream Wetland Services, LLC

**Location-** Calcasieu-Sabine Basin, located at Rabbit Island, West Cove Calcasieu Lake, in the southwestern portion of Calcasieu Lake

**Duration-** N/A

**Total Estimated Cost-** \$3 Million

**Funding Request by Year-**2007-2010

**SUMMARY WITH GOALS AND OBJECTIVES:**

The goal of the project is to assist in restoring land loss and marsh habitat to Rabbit Island by adding sediment and revetment to Rabbit Island building it into a higher island suitable for nesting birds. It is a natural habitat for the Louisiana state bird, "the Brown Pelican". Storm surge waters inundated the island during Hurricane Rita and some land loss occurred. Rabbit Island has subsided over time, partially due to increased tidal amplitudes from the Calcasieu Ship Channel. It is a vital shorebird nesting colony. Nesting attempts are often destroyed due to the increased flooding of the island. The first brown pelicans were seen there in 2001 or 2002 and they are now nesting annually.



C-4 Rabbit Island West Cove Beneficial Use/Marsh Creation Restoration PPL 16 Project Nominee

